

SEQUENCE LISTING

<110> Mitchell, Lloyd G.
Garcia-Blanco, Mariano A.
Puttaraju, Madaiah
Mansfield, Gary S.

<120> METHODS\AND COMPOSITIONS FOR USE IN SPLICEOSOME MEDIATED RNA TRANS-SPLICING

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<210> 33
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<210> 34
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<223> Oligonucleotide primer complimentary to the beta
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<223> Oligonucleotide primer complimentary to the beta
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21
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<211> 127
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<222> (57)...(70)
<223> Loop comprising a combination of 14 nucleotides
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nnnnnnnn aucguuaacu aauaaacuac uaacugggug aacuucuguu uuuuucucga
120
gcugcag
127
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<223> PTM intramolecular base paired stem
<221> misc feature
<222> (57)...(70)
<223> Loop comprising a combination of 14 nucleotides
```

according to specification

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gcuagecugg gacaaggaca cugcuucacc cgguuaguag accacagccc ugagccnnnn
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120
gcugcag
127
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<211> 127
<212> RNA
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<221> misc feature
<222> (57)...(70)
<223> Loop comprising a combination of 14 nucleotides
      according to specification
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120
gcugcag
127
<210> 57
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<212> DNA
<213> Artificial Sequence
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<223> trans-spliced product containing Human chorionic
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<223> trans-spliced product containing Escherichia coli
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<211> 70
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120
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<400> 82
gatcaaatct gtcgatcctt cc
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<223> Oligonucleotide primer
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ctgatccacc cagtcccatt a
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<210> 84
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<223> Oligonucleotide
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<211> 27
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<213> Artificial Sequence
<220>
<223> 3' splice site
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27
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<211> 47
<212> DNA
<213> Artificial Sequence
<220>
<223> Sequence from trans-splicing domain
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<210> 101
<211> 1584
<212> DNA
<213> Artificial Sequence
<220>
<223> CFTR PTM
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120
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1560
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1584
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<211> 323
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323
<210> 103
<211> 165
<212> DNA
<213> Artificial Sequence
<220>
<223> PTM binding domain
<400> 103
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165
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<211> 225
<212> DNA
<213> Artificial Sequence
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<223> trans-splicing domain of CFTR PTM
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aaatacttcc tgtttcacct actctgctat gcacccgcgg aacattatta taacgttgct
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225
<210> 105
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<212> DNA
<213> Artificial Sequence
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<223> CFTR PTM sequence
<400> 105
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	780		ttccattgtg			
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	960		cctgatgaca	_		_
	1020		acgaaaagtg			
	1080		gttatctcaa			
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DOTESOS DIDEOI

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